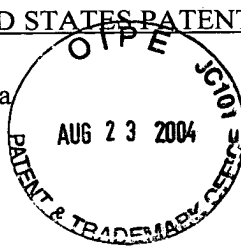


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Arihiro Takeda  
Serial No.: 10/657,996  
Conf. No.: 2274  
Filed: 09/08/2003  
For: LIQUID CRYSTAL DISPLAY  
DEVICE AND THIN FILM  
TRANSISTOR SUBSTRATE  
Art Unit: 2871  
Examiner: Dudek, James A.



*I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.*

*18 Aug 04* *[Signature]*  
Date Registration No. 29,367  
Attorney for Applicant(s)

INFORMATION DISCLOSURE STATEMENT

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(d), after the mail date of either a Final Office Action or a Notice of Allowance (whichever occurs first), with both:

- (a) a statement under 37 C.F.R. §1.97(e); and
- (b) the \$180.00 fee under 37 C.F.R. §1.17(p).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

Statement Under 37 C.F.R. §1.97(e):

- (X) The enclosed references were cited in a Communication issued by the U.S. Patent Office (copy enclosed). Applicant(s) hereby certify that each item of information cited on the enclosed Form PTO-1449 was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Statement.

Enclosed is a check for \$180.00 to cover the fee as set forth in 37 C.F.R. §1.17(p).

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

300 South Wacker Drive – Suite 2500  
Chicago, Illinois 60606  
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Facsimile: (312) 360-9315  
Customer Number 24978

By: *[Signature]*  
Patrick G. Burns, Reg. No. 29,367

Form PTO-1449 U.S. Department of Commerce  
(Rev. 8-88) Patent and Trademark Office

Attorney Docket No.: 1508.68295

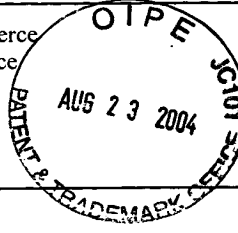
Serial No.: 10/657,996

Applicant: Arihiro Takeda

INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

Filing Date: 09/08/2003

Group: 2871



#### U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
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#### FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

#### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


Examiner

Date Considered

\*Examiner:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.